



State of Utah

Department of Natural Resources

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Division of Oil, Gas & Mining

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April 11, 2005

CERTIFIED RETURN RECEIPT
7002 0510 0003 8603 3578

Ken George
Holcim (U.S.), Inc.
6055 East Croydon Road
Auxiliary Route #3
Morgan, Utah 84050

Subject: Amendment of Notice of Intention to Commence Large Mining Operations, Holcim (U.S., Inc), Poverty Point Quarry, M/045/012, Tooele County, Utah

Dear Mr. George:

The Division has completed our review of your draft Notice of Intention to Revise your large mining operations for the Poverty Point Quarry, located in Tooele County, Utah, which was received April 1, 2005. After reviewing the information, the Division has determined that the notice meets the qualifications to be considered an amendment, rather than a revision. Therefore, when we reach the tentative approval stage, this will not have to be published for public comment. The attached comments will need to be addressed before tentative approval may be granted.

The comments are listed under the applicable Minerals Rule heading. Please format your response in a similar fashion. **Address only those items requested in the attached technical review** by sending replacement pages of the original submission using redline and strikeout text, so we can see what changes have been made. After the notice is determined technically complete and we are prepared to issue final approval, we will ask that you send us two clean copies of the complete and corrected plan. Upon final approval of the permit, we will return one copy stamped "approved" for your records. Please provide a response to this review by May 13, 2005.

Page 2 of 5
Ken George
M/045/012
April 11, 2005

The Division will suspend further review of the Poverty Point Quarry amended Notice of Intention until your response to this letter is received. If you have any questions in this regard please contact me, Tom Munson, or Doug Jensen of the Minerals Staff. If you wish to arrange a meeting to sit down and discuss this review, please contact us at your earliest convenience. Thank you for your cooperation in completing this permitting action.

Sincerely,

A handwritten signature in black ink that reads "Susan M. White". The signature is written in a cursive, flowing style.

Susan M. White
Mining Program Coordinator
Minerals Regulatory Program

SMW:dj:jb
Attachment: Review
cc: John Blake, SITLA
O:\M045-Tooele\M0450012-PovertyPoint\Draft\amend-04112005.doc

**REVIEW OF AMENDED NOTICE OF INTENTION TO AMEND
LARGE MINING OPERATIONS**

**Holcim (U.S.), Inc.
Poverty Point Quarry**

**M/045/012
April 11, 2005**

R647-4-104 - Operator's, Surface and Mineral Ownership

The application notes that SITLA is the only adjacent landowner.

The BLM controls land around this State section as access to the site is through adjoining BLM lands. Please correct this oversight. (DJ)

The location of the operation is noted as being located in the S½ of Section 16 and the SE¼ of Section 17.

The property boundary shown on the maps included in the plan indicates that the operation is located only in the S½ of Section 16. Please clarify. (DJ)

R647-4-105 - Maps, Drawings & Photographs

105.1 – Maps, Drawings and Photographs

105.1.11 Property Boundaries

The maps submitted are incomplete, mainly because the boundaries of disturbance should be shown on each map. The maps are not well labeled and could be improved immensely by labeling them. The maps need more detailed information regarding what is considered part of the permitted disturbance and how that disturbance is qualified in the permitting process. (TM)

105.2 Surface facilities map

The plan states that the crusher and crushed material stockpile areas are shown on the Surface Facilities Map.

The Surface Facilities Map does not indicate either of these sites. Please correct this oversight. (DJ)

Map 105.2 Surface Facilities does not show any facilities, all surface facilities are shown on the Map 105.4 Acreage Map.

These two maps could be combined. To call map 105.2 a surface facilities map is a bit of a misnomer because of the lack of facilities located on it. (DJ)

R647-4-106 - Operation Plan

106.2 Type of operations conducted, mining method, processing etc.

The plan states blasting of the rock prior to mining is scheduled to be a part of this operation.

Signs should be posted at every entrance to the site noting the blasting protocol which will be followed before, during, and after blasting at the site. (DJ)

Dust from the operation will be controlled using enclosures and water sprays at crusher feeds and discharges.

Please show the location of the reservoir or tank which will supply water for this dust control on the Surface Facilities Map. (DJ)

The Air Quality Approval Order notes that the storage piles and haul roads will be chemically stabilized to minimize company caused fugitive dusts.

The plan as submitted does not discuss the use of any chemical stabilization of these two areas of the quarry. Will there be chemical stabilization occurring at the site?

The air quality permit states that any extended period of activity will invalidate the permit. Because of the extended period of inactivity of the Poverty Point Quarry, is this permit, which was issued December 2, 1980, still valid? (DJ)

The plan states a highwall with a slope of 3v:1h will be left in the area indicated on map 105.2 - surface facilities map.

The present highwall contours are shown on map 105.2 surface facilities map, the ultimate highwall is shown on map 105.3 proposed final topography, please correct the text to reflect this fact. (DJ)

Overburden and/or waste rock will be stockpiled for later use in reclamation activities. Will this stockpile be located in the same area as other product stockpiles at the site? (DJ)

106.3 Estimated acreages disturbed, reclaimed, annually.

The plan does not include a provision for the reclamation of the haulroad from the gravel pit to the SITLA lease area.

In the initial approval of this permit, the BLM allows for the majority of the access road to remain for access to the BLM gravel pit. They did require that the access road from the gravel pit (1500') to the SITLA lease be reclaimed. This additional acreage and activity should become a part of this plan. (DJ)

The initial statement in this section states, "The proposed operation will disturb approximately 105.4 acres for removal of limestone".

In Table 106.1 the total acreage to be disturbed during this campaign is 50.83 acres. Please review this information and make corrections as necessary. (DJ)

Table 106.1 is confusing. The total area to be disturbed is shown as 50.83 acres which is also the acreage listed in the table as the areas of actual quarrying. Also listed in this table is acreages for overburden, ore, & product stockpiles and an acreage for a portable crusher.

Are these additional acreages in addition to the areas of actual quarrying?

The plan states that between 30,000 to 40,000 tons of overburden and 10,000 tons of waste rock will be produced annually.

If this material is not sold and removed from the site, this amount of production will produce a sizeable amount of material to be handled during final reclamation. Please include in the plan what the reclamation plans will be for this material. If the material is all to be used in reclamation, as stated in the plan, please state how it will be used. (DJ)

106.9 Location & size of ore, waste, tailings, ponds

The overburden stockpile is shown to cover only 1.0 acres.

If overburden is produced at a rate of 30,000 to 40,000 tons annually and if this material is not removed from the site, scheduling only 1.0 acre for storage is not feasible. This figure should be reviewed. (DJ)

R647-4-107 - Operation Practices

107.1 Public safety & welfare

107.1.15 Constructing berms, fences, etc. above highwalls

The plan should state that berms should be constructed above all highwalls on the site. (DJ)

107.2 Drainages to minimize damage

In this section, the plan states that no impoundments or ponds will be built on site.

Map 105.4 Acreage Map indicates that a sediment pond is proposed to be built. Please review this statement and correct if necessary. (DJ+TM)